	Туре	L #	Hits	Search Text	DBs
1	BRS	L1	44634	<pre>(vehicle or car or automobile) with (passenger or occup\$6)</pre>	USPAT
2	BRS	L2	3111	1 with (sensor or monitor\$3)	
3	BRS	L3	128	2 same ((passenger or occup\$6) with (pattern or edge or contour))	USPAT
4	BRS	L4	10	<pre>2 same ((passenger or occup\$6) with (pattern or edge or contour) with (modulat\$3 or change))</pre>	USPAT
5	BRS	L5	5839	(vehicle or car or automobile) with (passenger EPO or occup\$6)	
6	BRS	L6	377	5 with (sensor or monitor\$3)	
7	BRS	L7	10	6 same ((passenger or occup\$6) with (pattern or edge or contour))	EPO
8	BRS	L8	28870	<pre>(vehicle or car or automobile) with (passenger or occup\$6)</pre>	DERWEN T
9	BRS	L10	1673	8 with (sensor or monitor\$3)	DERWEN T
10	BRS	L11	22	10 same ((passenger or occup\$6) with (pattern or edge or contour))	DERWEN T
11	BRS	L12	0	10 same ((passenger or occup\$6) with (pattern or edge or contour) with (modulat\$3 or change))	USPAT
12	BRS	L13	5	<pre>(vehicle or car or automobile) with (passenger or occup\$6)</pre>	IBM_TD B
13	BRS	L14	7474	<pre>(vehicle or car or automobile) with (passenger or occup\$6)</pre>	JPO
14	BRS	L15	480	14 with (sensor or monitor\$3)	JPO
15	BRS	L16	0	"114" same ((passenger or occup\$6) with (pattern or edge or contour) with (modulat\$3 or change))	USPAT

	Туре	L#	Hits	Search Text	DBs
16	BRS	L17	ln .	14 same ((passenger or occup\$6) with (pattern or edge or contour) with (modulat\$3 or change))	USPAT

	Туре	L #	Hits	Search Text	DBs	
1	BRS	L1	1970	MEM near2 device	USPAT	
2	BRS	L2	154	1 and vehicle USP		
3	BRS	L3	63	2 and reflect\$3 USPA		
4	BRS	L4	290	(MEM near2 device) same USPA		
5	BRS	L5	380	(MEM with device) same reflect\$3	USPAT	
6	BRS	L6	6	(MEM with device) same reflect\$3 same vehicle	USPAT	
7	BRS	L7	11	((MEM with device) with reflect\$3) and vehicle		
8	BRS	L8	0	"0100737"	EPO	
9	BRS	L9	0	"100737"	EPO	
10	BRS	L10	17	MEM with reflect\$3 and vehicle	USPAT	
11	BRS	L11	0	MEM with reflect\$3 and vehicle		
12	BRS	L12	2	MEM with reflect\$3 and vehicle	DERWEN T	
13	BRS	L13	0	MEM with reflect\$3 and vehicle		

	Туре	L #	Hits	Search Text	DBs
1	BRS	L1	31	mov\$6 with (refective or reflecting) with (material or surface) with (static or electrostatic)	USPAT
2	BRS	L2		mov\$6 with (refective or reflecting) with (material or surface) with (static or electrostatic)	EPO
3	BRS	L3		<pre>mov\$6 with (refective or reflecting) with (material or surface) with (static or electrostatic)</pre>	1 1
4	BRS	L4	9	mov\$6 with (refective or reflecting) with (material or surface) with (static or electrostatic)	JPO
5	BRS	L5	0	mov\$6 with (refective or reflecting) with (material or surface) with (static or electrostatic)	

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IEEE Enterprise File Cabinet	[Abstract] [PDF Full-Text (534 KB)] IEEE JNL				
Print Format	3 A sensing chair using pressure distribution sensors Tan, H.Z.; Slivovsky, L.A.; Pentland, A.; Mechatronics, IEEE/ASME Transactions on , Volume: 6 , Issue: 3 , Sept. 2001 Pages: 261 - 268				
	[Abstract] [PDF Full-Text (160 KB)] IEEE JNL				

4 A spectral attentional mechanism tuned to object configurations Burlina, P.; Chellappa, R.;

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 8 , Aug. 1997 Pages:1117 - 1128

[Abstract] [PDF Full-Text (540 KB)] **IEEE JNL**

5 Self-supervised learning algorithm of environment recognition in dr vehicle

Qiao, L.; Sato, M.; Abe, K.; Takeda, H.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 26 , Is

IEEE JNL

6, Nov. 1996 Pages:843 - 850

[Abstract]

[PDF Full-Text (664 KB)]

6 Learning algorithm of environmental recognition in driving vehicle

Liu Qiao; Sato, M.; Takeda, H.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 25 , Issue:

6 , June 1995

Pages:917 - 925

[Abstract] [PDF Full-Text (640 KB)] **IEEE JNL**

7 Vehicle occupancy monitoring with optical range-sensors

Fritzsche, M.; Prestele, C.; Becker, G.; Castillo-Franco, M.; Mirbach, B.; Intelligent Vehicles Symposium, 2004 IEEE, 14-17 June 2004 Pages:90 - 94

[Abstract] [PDF Full-Text (753 KB)] **IEEE CNF**

8 Dynamic cluster tracking technique for traffic monitoring using onvehicle radar

Zorka, N.; Cheok, K.C.;

Intelligent Vehicles Symposium, 2004 IEEE , 14-17 June 2004

Pages:728 - 731

[Abstract] [PDF Full-Text (671 KB)] **IEEE CNF**

9 Searching for optimal sensor setting for intention recognition of vel driving

Yairi, I.E.; Nagou, N.; Yairi, T.; Igi, S.;

SICE 2003 Annual Conference, Volume: 2, 4-6 Aug. 2003

Pages:1502 - 1507 Vol.2

[Abstract] [PDF Full-Text (483 KB)] **IEEE CNF**

10 A fuzzy diagnosis process for the detection of evolution of a car dri behavior

Peltier, M.-A.; Lajon, M.;

Intelligent Vehicles '94 Symposium, Proceedings of the , 24-26 Oct. 1994

Pages: 19 - 24

[Abstract] [PDF Full-Text (456 KB)] **IEEE CNF**

11 Automatic parallel parking

Lo, Y.K.; Rad, A.B.; Wong, C.W.; Ho, M.L.;

Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE, Volume:

2, 12-15 Oct. 2003 Pages:1190 - 1193 vol.2

[Abstract] [PDF Full-Text (323 KB)] IEEE CNF

12 High performance sensor fusion architecture for vision-based occu detection

Owechko, Y.; Srinivasa, N.; Medasani, S.; Boscolo, R.; Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE , Volume: 2 , 12-15 Oct. 2003 Pages:1128 - 1133 vol.2

[Abstract] [PDF Full-Text (435 KB)] IEEE CNF

13 Relaxation vs. maximal cliques search for projected beam labeling structured light sensor

Lerasle, F.; Lequellec, J.-M.; Devy, M.;
Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 1 , 3-7 Sept. 2000
Pages: 782 - 785 vol.1

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

14 SmartCar: detecting driver stress

Healey, J.; Picard, R.; Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 4 , 3-7 Sept. 2000 Pages: 218 - 221 vol.4

[Abstract] [PDF Full-Text (356 KB)] IEEE CNF

15 A computing platform and its tools for features extraction from onvehicle image sequences

Shawky, M.; Bonnet, S.; Favard, S.; Crubille, P.; Intelligent Transportation Systems, 2000. Proceedings. 2000 IEEE, 1-3 Oct. 2 Pages: 39 - 45

[Abstract] [PDF Full-Text (560 KB)] IEEE CNF

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